

February 20, 2009

TO: Members of the MAG Regional Council

FROM: Councilwoman Peggy Neely, Phoenix, Chair

SUBJECT: ADDENDUM TO THE FEBRUARY 25, 2009 REGIONAL COUNCIL AGENDA

An addendum is being added to the February 25, 2009, Regional Council Agenda to support a grant application by ECotality for a U.S. Department of Energy (DOE) \$20 million grant proposal and to participate in an Electric Vehicle Micro-Climate Working Group with ECotality and Nissan North America. Please contact the MAG Office if you have questions about the addendum to the agenda.

ITEM PROPOSED FOR CONSENT*

GENERAL ITEM

- *5I. Approval for MAG to Support a Grant Application by Ecotality for a U.S. Department of Energy \$20 Million Grant Proposal and to Participate in an Electric Vehicle Micro-Climate Working Group with Ecotality and Nissan North America.

ECotality, an Arizona-based renewable energy company that acquires and commercially advances clean electric technologies and applications, and Nissan North America, are looking to partner with key local stakeholders on a grant proposal to the U.S. Department of Energy to assist the development and implementation of electric vehicle infrastructure in the MAG region. The intent of the grant will be to fund the development of smart grid enabled charge infrastructure in the Valley and use of the Idaho National Lab to collect both utility energy use data and vehicle use data. This technology will be available for use by all car manufacturers. Nissan has selected Arizona as one of the first five states to partner with the company in the

- 5I. Approval for MAG to support a grant application by ECotality for a U.S. Department of Energy \$20 million grant proposal and to participate in an Electric Vehicle Micro-Climate Working Group with ECotality and Nissan North America.

launch of their pure electric vehicles. It is anticipated that this grant will help foster the successful transition from gas to electric vehicles, assist the introduction of supporting infrastructure to fully prepare the market for the adoption of electric vehicles, and facilitate the addition of private sector investment to build out the remainder of the infrastructure needed to support electric vehicles in the market.

At the February 17, 2009, MAG Executive Committee meeting, ECOtality invited MAG to participate in an Electric Vehicle Micro-Climate Working Group that will bring together a select group of Arizona policymakers, utilities, civic group and private businesses to address issues in establishing Arizona as a leading market for electric transportation. On February 19, 2009, at the direction of the MAG Executive Committee, staff participated in a meeting with representatives from ECOtality and Nissan.